BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of Work: Estimate for Earthwork and other Works for Temporary Immersion Tank for Lord Ganesh Idols at Thindlu Vidyaranyapura Main Road near BWSSB Overhead Tank in Ward No. 9, Vidyaranyapura Sub Division.

Estimate Cost Rs. 500000.00

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB 2-1.2: Earth work in surface excavation in **hard soil** for leveling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe line and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications, Specification No KBS 2.1(a) / 2.3.1, **Page No. 5 / Item No. 2.2 / PWD SR 2015-16**	Cum							
	Burm Cutting and Jungle Clearnace		1	20.00	14.00	0.15	**42.00**	219.42	**9216.00**
	Basic Rate	207.00							
	Area Weightage @ 6%	12.42							
	Total	**219.42**							
2	KSRB 2-2.2 : Earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, **in Hard soil** not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications, specification, No, KBS 2.1(a) / 2.3.5, **Page No. 5 / Item No. 2.3/ PWD SR 2015-16**	Cum							
	For Excavation for Ganesh Emersion Tank		1	13.00	11.00	1.50	**214.50**	283.02	**60708.00**
	Basic Rate	267.00							
	Area Weightage @ 6%	16.02							
	Total	**283.02**							
	Above 1.5 Mtrs Depth Add 25% Extra		1	13.00	11.00	1.50	**214.50**	353.78	**75885.00**
	Basic Rate	333.75							
	Area Weightage @ 6%	20.03							
	Total	**353.78**							
3	Code 0516 - Providing Plastic Sheet (Page No. XXVI / I. 768 PWD SR 2015-16.	Sqm							
	From Emersion Tank		1	25	20.00		500.00		
			1	20	16.00		320.00		
							820.00	6.00	**4920.00**
	Basic Rate	6.00							
4	Supply of water Through water Tank for filling Tank	Each							
			10x15				**150.00**	350.00	**52500.00**
	Approved Rate	350.00							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
5	Providing Stone dust to approach road and near immersion tank for levelling and to protect not to sliping Sl No. 50 Code 400 metal Component PWD SR Page No II SR 2015-16.	Cum							
			1	50.00	5.00	0.05	**12.50**	750.00	**9375.00**
	Basic Rate	750.00							
6	Hire charge of pumping water 3.5 KL/hr capacity Pump Page No. XXXXVI / Sl NO. 49 PWD SR 2015-16	Hrs							
	Pumping of Waste Water From Emersion Tank		10x6				**60.00**	50.00	**3000.00**
	Basic Rate	50.00							
7	Engaging unskilled heavy Mazdoor laboru for Guarding and for helping the public to immersion tank Ganesh Idols and to safe guard the public during the pooja Time	Days							
			10x15				**150**	244.55	**36683.00**
8	Hire Charges for Two Tier Barricading with casurens poles at 2.50mtrs C/C vertically and 0.50 mtrs C/C Horizontaly with Necessary earth work and labour	Rft							
			10	305			**3050.00**	17.00	**51850.00**
	Approved Rate Rs. 17 per/Rft Day								
9	Hire Charge for Shamiyana with Necessary Bambo Poles, Erection Charges Including transportation - (Size: 40ft x 30ft = 1200 sqft)	Sft							
			10	1200.00			**12000.00**	3.00	**36000.00**
	Approved Rate Rs. 3.00 Per/Sft day,								
10	Hire Charges for Shamiyana Side Wall of 8ft Hight (Size: 10x 15ft = 150 Rft)	Rft							
			10x50				**500.00**	17.00	**8500.00**
	Approved Rate Rs. 17.00 Per day								
11	Hire Charge for Armless Plastic Chairs	Nos							
			10x50				**500**	4.00	**2000.00**
	Approved Rates Rs. 4.00 Per day								
12	Hire Charge for Wooden Table of Size 6ft x 2ft	Nos							
			10x10				**100**	40.00	**4000.00**
	Approved Rate Rs. 40 Per day								
13	Hire Charge for supplying and running circuit service main with necessary messanger wire and reel insulators and maintaining the same 4 of 25 sqmm PVC insulated and sheathedaluminium wire (KPWD SR 2010-11 P.55/I.6 III b)	Mtrs							
			10x2x80				**1600.00**	9.00	**14400.00**
	Rs. 9 Per /Day								
14	1321 Hire charge of 100 KVA Generator including operator, Fuel, transportation and Handling charges (PWD SR 2015-16 (P.XXXXVII/ I.92)	Hrs							
	10x8 = 80		80				**80**	562.00	**44960.00**
	Basic Rate : 562.00								

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
15	Hire chargesfor Flood lighting arrangements for the stage and existing immersion Tank during night time	Nos							
	Approved Rate 285.00		10x13				**130.00**	285.00	**37050.00**
16	Hire charges compoment name 1087 Crane charges **Page No. XXXIX Sl No. 66 PWD SR 2015-16**	Day							
	Lifting of Lord Ganesh		5				**5**	4000.00	**20000.00**
	Basic Rate	4000.00							
17	KSRB 2-4 : Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50mm, and lift upto 1.5m, including cost of all labour complete as per specifications, **Page No. 6/ Item No. 2.11/ PWD SR 2015-16**	Cum							
	For Excavation for Ganesh Emersion Tank		1	13.00	11.00	2.50	**357.50**	77.76	**27799.00**
	Basic Rate	72.00							
	Area Weightage @ 8%	5.76							
	Total	**77.76**							
18	Miscellaneous and unforeseen charges								**1154.00**
							Total		**500000.00**

(Rupees Five Lakhs Only)

CERTIFICATE

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per P.W.D S.R of 2015-16, KPWD SR 2010-11 & Approved Rate.
4 The provisions were made in this estimate are necessary and adequate.
5 This works come under B.B.M.P. limits.

Assistant Engineer

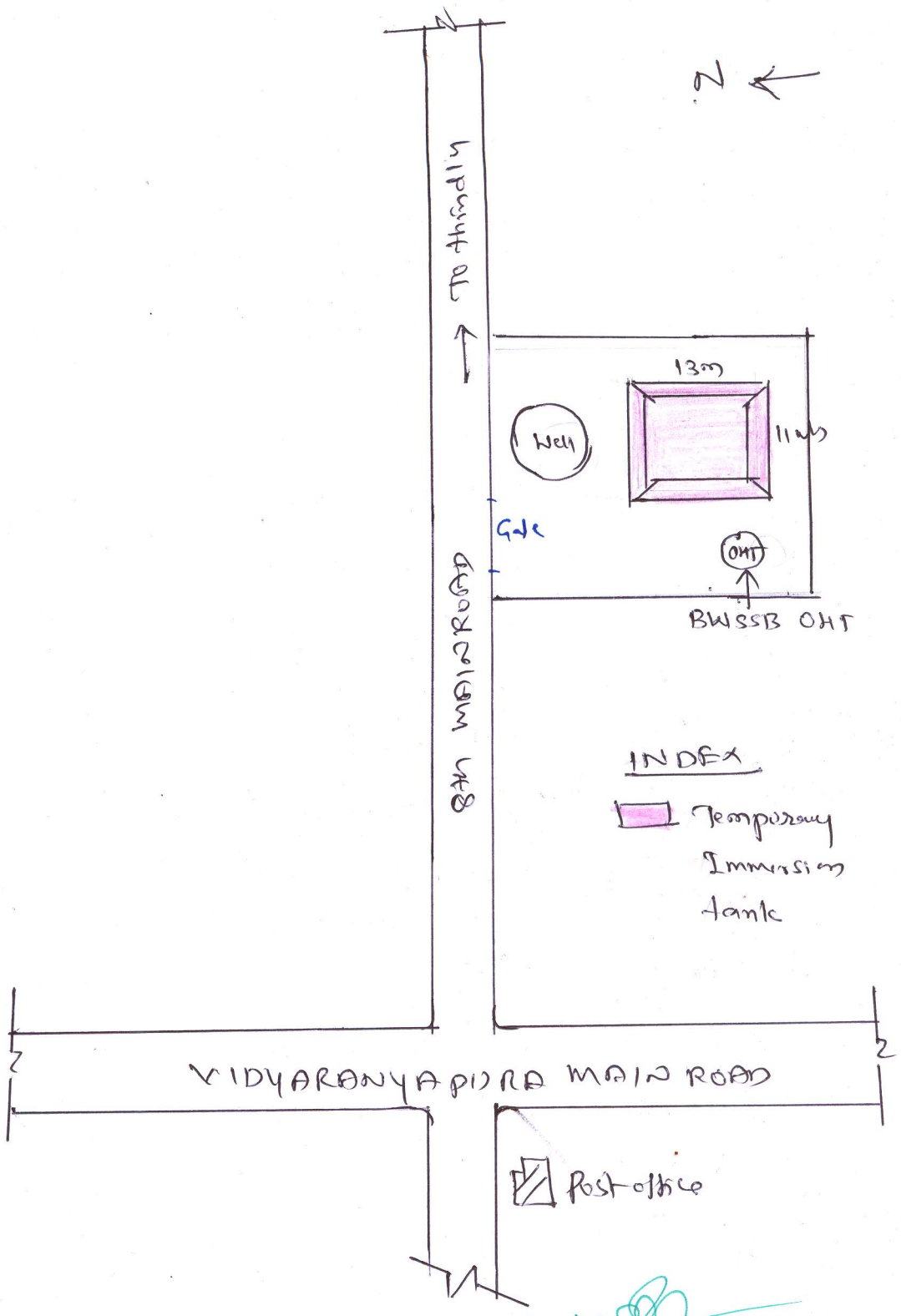
Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

ADMINISTRATIVE APPROVAL
Accorded For Rs. Five lakhs only
Head of A/c P-1771
Div. Ref. 191 Date. 14.12.2015
AE EE(BTP) 14/12

TECHNICAL SANCTION
Accorded For Rs. Five lakhs only
Head of A/c P-1771
Div. Ref. No. 200 Date. 14.12.15
AE EE(BTP) 14/12

Name of work : Earthwork and other works for Temporary Immersion Tank for Lord Ganesh Idols a Thindlu Vidyaranyapura Main Road near BWSSB Overhead Tank in ward No 09



Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97